Design Resource

The Story of Light Festival

Interactive Installations

by
Sunny kolekar and Sunil Mahajan
IDC, IIT Bombay

Source:
http://www.dsource.in/resource/story-light-festival

1. Introduction
2. Light in Reflection
3. Light the Way
4. Rainbow Hut
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Introduction

The Story of Light Festival was held in Goa in January 2015. It was a unique event to which where participants from all over the world were present. Event had brought together - artists, scientists and philosophers also.

The Story of the Light, as the name suggests, was spectacular event about the single most exciting phenomenon of the Universe, Light. This festival showcased the scientific as well as commonly known facts about Light.

Festival had following themes with different perspectives about the topic so as one explores the Light through the vision he/she wants to.

Themes were as follows:

1. Light and Life
2. Seeing and Perceiving
3. Light in Technology
4. Our Universe

A group photo of the artisan with his family members.

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Round brush is used to paint on the bottle.

Artisan painting patterns on bottle using turquoise acrylic paint.

Artisan is drawing black outlines to make the bottle more interesting.

Warli designs are painted on bottle to fill up the white space.

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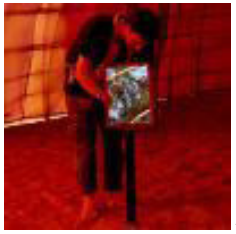
Light in Reflection

About the Artists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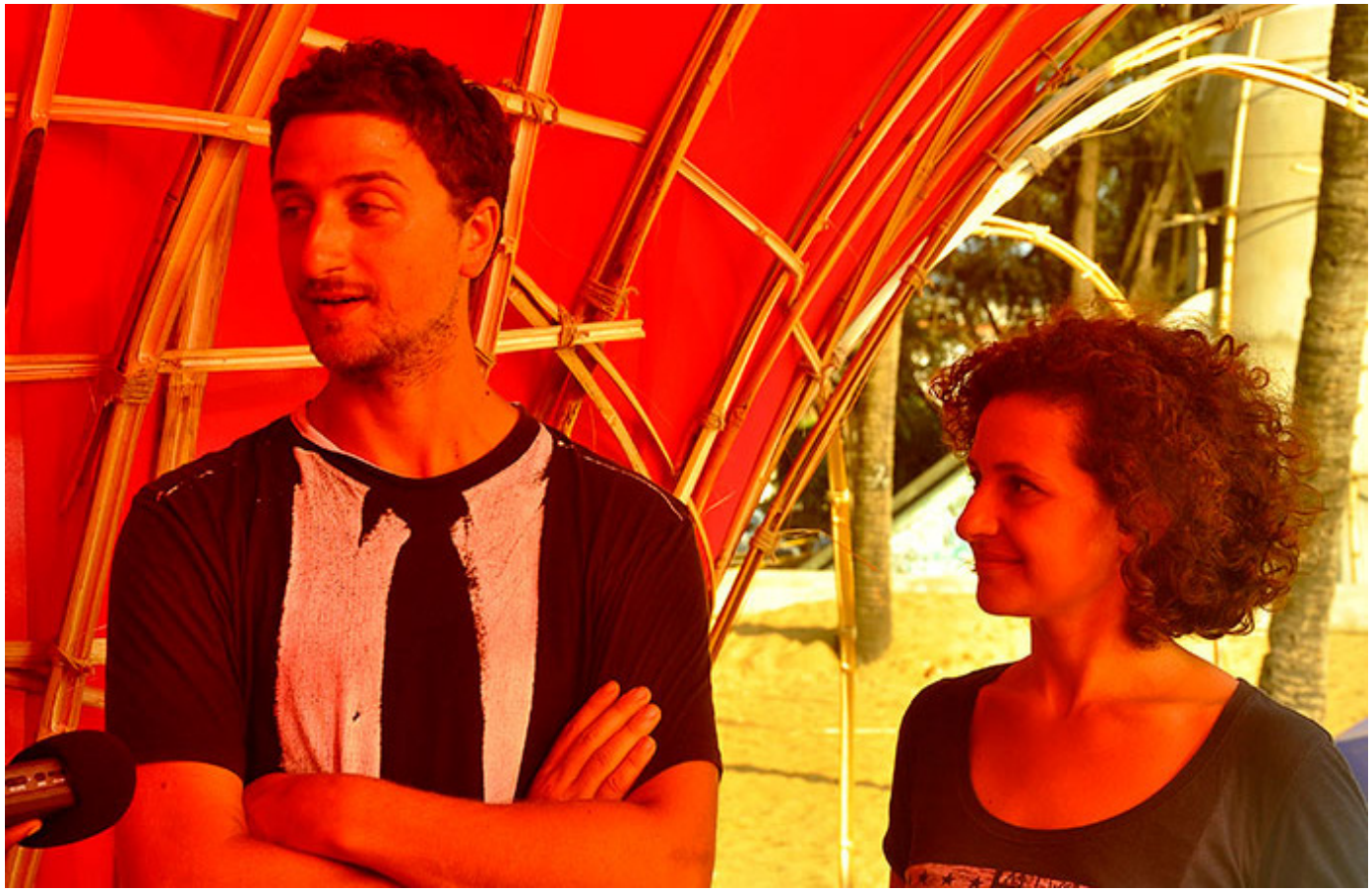
About the Artists

Silvia Verdolini:
She is the researcher post-doctoral in astronomy. She has worked for children's and contributed in few events organized for children's to make them enlighten about the beauty of physics through the vastness of our cosmos.
Email Id: silvia.verdolini@gmail.com

Manuel Scortichini:
He is the passionate person for interior design who likes to play and work with recycled objects. Student by profession he is pursuing his education in architecture, and working as a craftsman in his family business.
Email Id: manuel.scortichini@gmail.com



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About Installation

This installation was about Exhibiting Reflection of light. The installation consisted of a source of light and arranged set of mirrors and an endpoint where all the reflections were gathering. The end point reflected the installation in colors of rainbow. Visitors were excited to trace the path of the reflected light through the mirrors.

In a way, artists wanted to convey that, there can be multiple paths to reach the same goal. This being the reason behind enriching the diversity.

The installation was made of naturally seen mathematical shapes such as golden spiral and structures of shell or even the patterns created by the seeds of sunflower.

Creating bamboo structure for of the Installation.

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Ending part of the installation which has curve like spiral and which is not covered.

One of the coordinator stitching fabric on bamboo structure.

Covering bamboo structure with the red and yellow fabric.

Internal view of the structure, we can see the bamboos arranged in to spiral shape.

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Partition of the curtains to create the entrance lobby.

Front view of the installation, we can see the entrance in making.

Work in progress inside the installation.

CDs for the decorate Installation and create play of the reflection.

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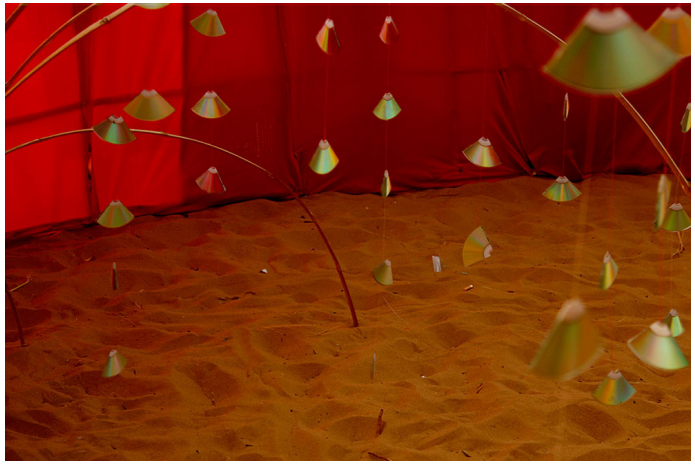
Visitor experiencing installation.

Details of the bamboo curves.

End point of the installation which is open and not covered, decorated with the sequences made out of the pieces of CDs.



Sequences moving by the wind.

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Silvia Verdolini and Manuel Scortichini talking about their installation.

Silvia Verdolini and Manuel Scortichini adjusting mirrors to capture the sunlight and create reflection.

Silvia Verdolini and Manuel Scortichini discussing about arranging lights inside the installation.

Drop shape made out of small small pieces.

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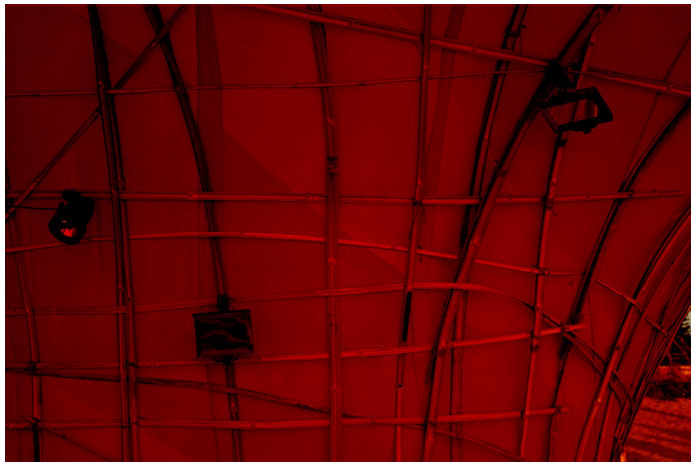

Focus light arranged on the wall with the mirror beside.

Details of the drop of the mirrors.

Silvia Verdolini and Manuel Scortichini checking direction of the light.

Roof of the installation.

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Arranging focus light.

View from outside.

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This is how installation works in night, we can see the light reflection has happened through the all mirrors and has made one connection between them.

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Light the Way

About the Artists

About Installation

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About the Artists

Divya Karnad:
She is a Phd scholar from Rutgers University, USA on the topic of sustainable fisheries.

She is interested in marine life issues and has worked for sea turtles from last ten years, she research on the types of lights which affect the moments of turtles in India about which nobody has given a thought before. By profession she is geographer and wild life biologist.
Email Id: divya.karnad@rutgers.edu

Waylon James D'Souza:
He is a graduated artist and designer from the National Institute of Design, Ahmedabad and has studied aquaponics at RMIT, Melbourne, and Passionate about concept art, Illustration, landscape design now working in the area of interior and lighting.
Email Id: waylon.j.dsouza@gmail.com

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About Installation

This installation was convincing example and demonstration of importance of life in one's life. Beach light is used by us to arrange different parties and events but because of this, baby turtles are getting attracted towards them and naturally following the street light (instead of moon light) they come on streets or shore and this has been responsible for death of many baby sea turtles.

The installation particular consisted of arranged set of mirror panels and lighting done in such a way that they appeared to be as moons. When you enter, you are easily confused of the right path to follow and you get lost. Something which related to baby turtle scenario mentioned above.

Artists are arranging wooden panels to create a maze structure; we can see few glass panels to make people more confuse.

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Workers arranging mirror panel to create the reflective environment inside the maze. Arranging mirror panels was the big challenge for the workers and the artist.

Inside view of the maze, we can so many panels arrange is such way that anybody will get confuse and get lost inside the maze. And we can see big white lamps which are arranged to create the moon effect inside the maze.

Mirror panels waiting to get sett.

Helping hands. As I said it was difficult task for the artist and the workers to work on the sand beach because sand was constantly moving and because of that workers were struggling to raise mirror panels in the actual way.

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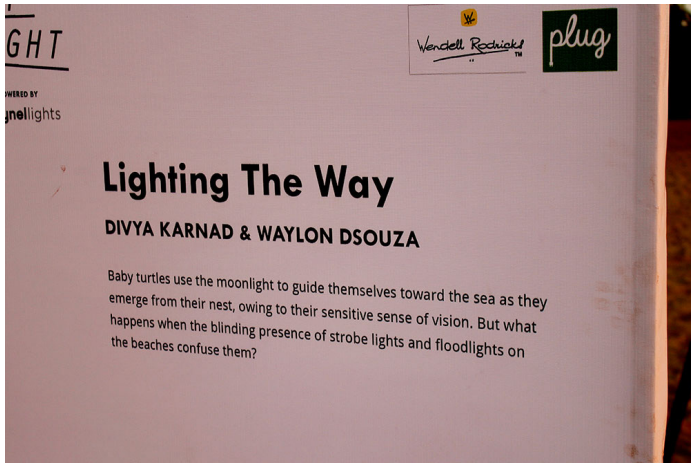
Arranged mirror panels inside the maze. we can see the multiple reflections but they are just illusions, there are only two mirror panels.

Workers and artist took a break so they closed the entrance of the maze so no one will enter and get lost.

Hyacinth Pinto the architect and conservator who was helping to raise the installation is instructing workers to put panels up.



Thought behind the Installation.

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Worker fixing the mirror in wooden frame.

Organizing panels on the wooden supporters.

View from the outside, we can see the arranged wooden panels and glass panels on the wooden supporters.

Panels tied with ropes so they could not move and get disturb because of the sea wind.

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Artist Teaming the wooden supporter to fix the wooden panel in-between the supporter.

Carpenters measuring distance to create the wooden frame for the mirror.

Transparent Glass panels which are facing towards the sea, when we enter in the maze and reach to this point the situation happens like that we can see the seashore but we cannot reach there and will get trapped inside the maze.

We can see the multiple reflections inside the maze.

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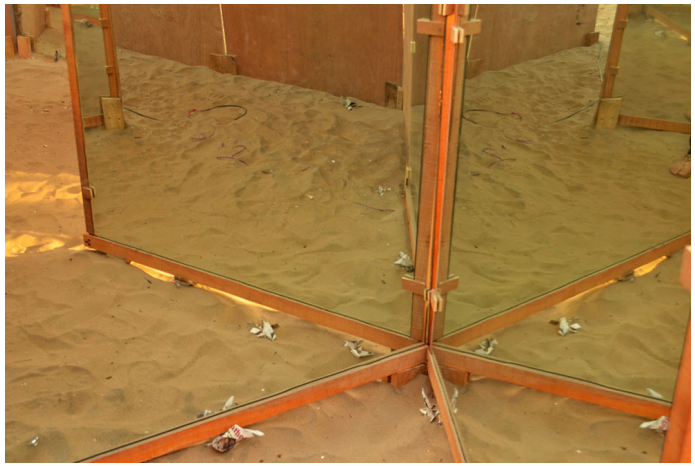
Landscape view of the Installation, we can see the environment around the installation.

Workers are carrying huge glass to the Installation venue, that was very tiring job walking on the sand was very difficult and was very time consuming.

View of the installation from far.



Mirror panels arranged diagonally to each other in a way that people could see multiple reflections and get lot inside the maze.

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Open ceiling view of the maze we can see the wooden structure and multiple reflections of other panels.

The way inside the maze, easily anybody will get lost here.

Huge panel giving information about Installation concept, and artists.

Maze almost done, we can see the exit of the maze, and mirror panels which are facing towards sea.

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Origami turtles getting coloring done.

Baby origami turtle's seeing their reflection in the mirror.

Baby origami turtle's on sand.

Artists made origami turtle's and tried to show the actual situation of the turtle's when they come out from the eggs.

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Inside the maze.

Sea view from the transparent glass panel’s.

Origami turtle’s coming out of the sand.

Sun is setting on the maze.

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Rainbow Hut

About the Artists

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About the Artists

Tsuneo Sekiguchi:
He is the artist and explorer from Japan was invited to display his installation called Rainbow hut. Tsuneo is making and exploring Rainbow hut from last 20 years.
Email Id: tsuneosekiguchi@hotmail.com

Giulia Moiraghi:
She is the staff member at MART is also a Post-doctoral researcher in art and philosophy, she was coordinating with Tsuneo and she took meditation sessions inside the Rainbow hut.
Email Id: giuliamoiraghi@yahoo.it

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About Installation

Rainbow hut was one of the installations where in a viewer can isolate himself/herself from the chaos of surrounding space. The purpose of the installation was to study the effects of light, colors, music & artistic tools on Human body.

The central part of the installation was a simple hut with number of mirrors arranged in front of the entrance in such a way that they create a reflections on the insides of walls of the hut and these reflections were in multiple colors of rainbow.

Different events and sessions were arranged in the installations such as meditation, relationship activities with purpose of identifying yourself without the social-economic standards and rules set by the society.

Tsuneo Sekiguchi standing in to his creation called rainbow hut made out of the coconut branches and we can see the rainbows on the hut wall behind him.

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The cone shape bowl made out of the aluminum sheet filled with the water and we can see the triangular shaped mirror kept inside the water to catch the sun rays and create rainbows inside the hut.

Cone shaped bowls arranged front of the hut in a such way to catch the sun rays in to the mirror and create the rainbow and to decorate the surface background he has arranged coconut tree branches to balance the composition.

Open entrance view from the front side of the hut so we could get the idea of the arrangement of the installation.

Water bowls protected with the coconut leaf panels so the water surface will not get disturb because of the sea wind and people will be able see the clear and sharp rainbow.

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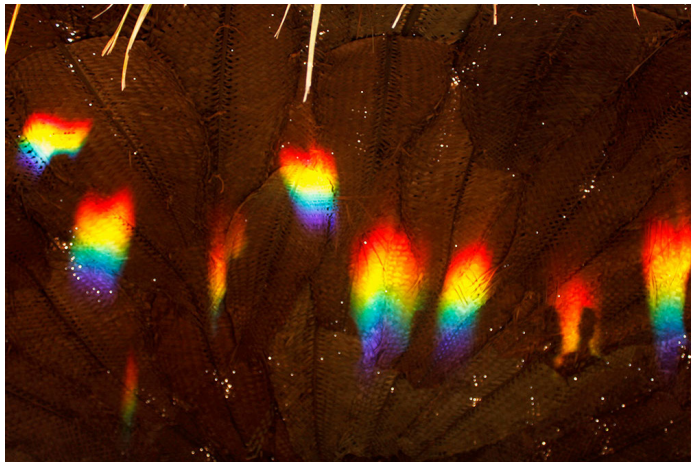
Tsuneo Sekiguchi arranging the mirror according to the position of the sun to catch sun rays and get the sharp rainbows.

People are enjoying rainbows and clicking photographs.

Tsuneo Sekiguchi arranging panels to protect the bowls from wind so the water surface will not get disturbed.



Beautiful and colorful rainbows on the hut wall.

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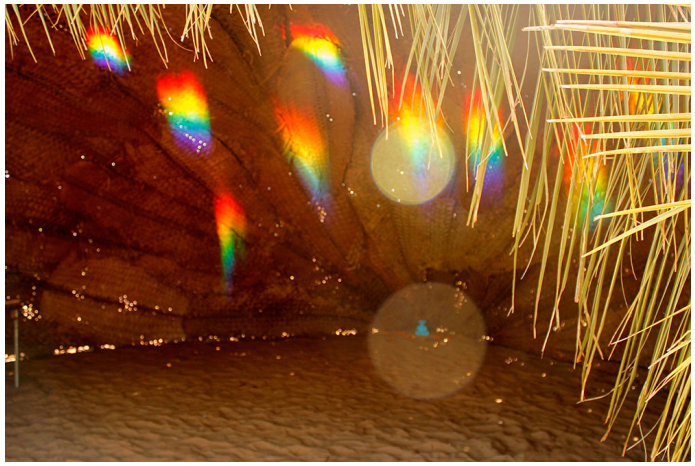
Tsuneo Sekiguchi artist and explorer from japan.


Rainbows appearing inside the hut on the wall.

People enjoying Rainbows and clicking pictures.

Tsuneo Sekiguchi thinking for another option to cover the water bowls.

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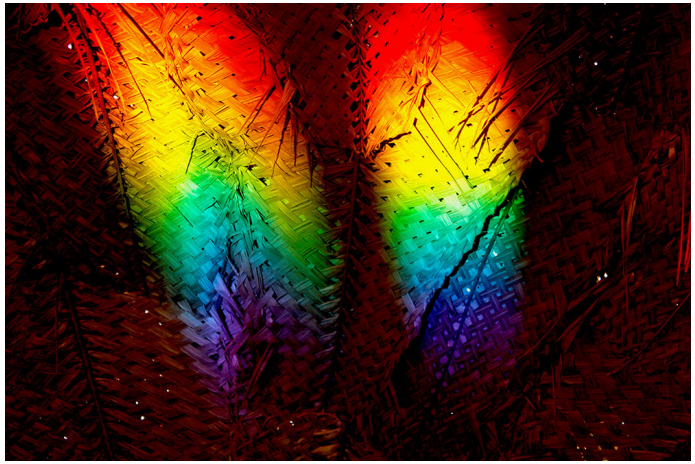
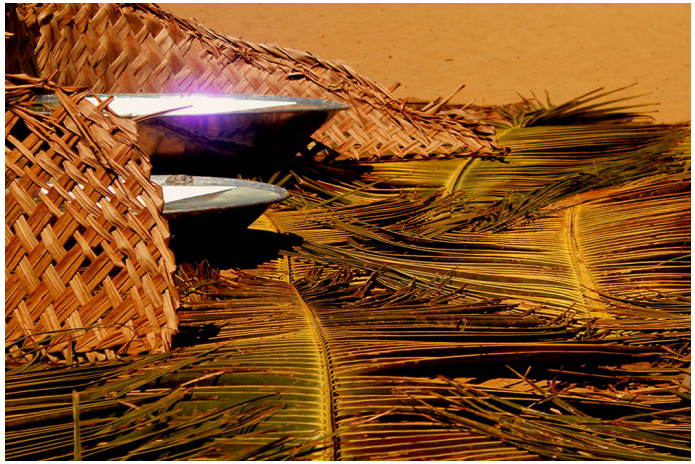
Tsuneo Sekiguchi found another option to protect the water bowls, he crated one half arch with the metal wire and stitched plastic sheet on it, because of it he got the liberty to rotate the arch according to the direction of the wind so water will not get disturb.

Tsuneo Sekiguchi struggling with the coconut leaf panel to keep it stable.



Beautiful colourful rainbows.



Reflection inside the mirror.

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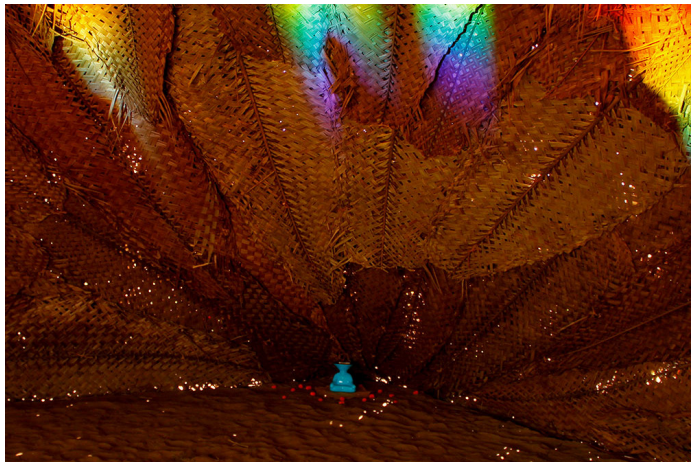

People are experiencing installation and talking with the artist and trying to understand the concept.

Workers are putting coconut leaf panes on the structure of the hut.

Rainbow hut in making.

Metal structure of the rainbow hut.

Design Resource

The Story of Light Festival

Interactive Installations

by
Sunny kolekar and Sunil Mahajan
IDC, IIT Bombay

Source:
http://www.dsource.in/resource/story-light-festival/rainbow-hut/about-installation

1. Introduction
2. Light in Reflection
3. Light the Way
4. Rainbow Hut
   4.1. About the Artists
   4.2. About Installation
5. References
6. Contact Details

Night view of metal structure of the rainbow hut.

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Source:
http://www.dsource.in/resource/story-light-festival/references

1. Introduction
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3. Light the Way
4. Rainbow Hut
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References

• https://www.facebook.com/thestoryoflight

• http://thestoryoflight.org/

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Source:
http://www.dsource.in/resource/story-light-festival/contact-details

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Contact Details

This documentation was done by Sunny Kolekar and Sunil Mahajan at IDC, IIT Bombay.

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